

SEQUENCE LISTING

<110> F. Hoffmann-La Roche AG

<120> A nucleic acid which is upregulated in human tumor cells, a protein encoded thereby and a process for tumor diagnosis

<130> Case 20678

<140>

<141>

<150> EP00110953.7

<151> 2000-05-26

<150> EP00115369.1

<151> 2000-07-15

<160> 12

<170> PatentIn Ver. 2.1

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<211> 2342

<212> DNA

<213> Homo sapiens

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<221> CDS

<222> (459)..(848)

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[illegible]

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<212> PRT

<213> Homo sapiens

<400> 2

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 35 40 45

Gln Ala Pro Trp Thr Asp Ser Gly Arg Ala Ala Phe Pro Pro Ser Pro
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Arg Gly Gly Pro Ala Leu Phe Arg Ala Trp Asp Thr Ala Gln Glu Asn
 65 70 75 80

Ala Trp Leu Val Leu Gln Thr Gln Val Leu Thr Gly Pro Ser Asp Lys
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cgt ggg gtg agc ctg gga ctg tgg gca gag aac ctc aag cac cgg gcc 96
Arg Gly Val Ser Leu Gly Leu Trp Ala Glu Asn Leu Lys His Arg Ala
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ggc acc caa gtg cag aga ctg cat cgt ccc aac agg agg cgc tgc ttc 144
Gly Thr Gln Val Gln Arg Leu His Arg Pro Asn Arg Arg Arg Cys Phe
35 40 45

cag gct ccc tgg acg gac tcc ggg agg gcg gcc ttt ccc ccc agc ccc 192
Gln Ala Pro Trp Thr Asp Ser Gly Arg Ala Ala Phe Pro Pro Ser Pro
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Arg Gly Gly Pro Ala Leu Phe Arg Ala Trp Asp Thr Ala Gln Glu Asn
65 70 75 80

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<210> 4

<211> 95

<212> PRT

<213> Homo sapiens

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Met Asp Pro Asp Val Val Leu Trp Ser Cys Thr Trp Lys Pro Ala Leu

1 5 10 15

Arg Gly Val Ser Leu Gly Leu Trp Ala Glu Asn Leu Lys His Arg Ala

20 25 30

Gly Thr Gln Val Gln Arg Leu His Arg Pro Asn Arg Arg Arg Cys Phe

35 40 45

Gln Ala Pro Trp Thr Asp Ser Gly Arg Ala Ala Phe Pro Pro Ser Pro

50 55 60

Arg Gly Gly Pro Ala Leu Phe Arg Ala Trp Asp Thr Ala Gln Glu Asn

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Ala Trp Leu Val Leu Gln Thr Gln Gly Glu Phe Gly Arg Gln Asp

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1564560

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<223> Description of Artificial Sequence:primer RTR-5

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19

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<223> Description of Artificial Sequence:-actin reverse
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<210> 11

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<212> DNA

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<223> Description of Artificial Sequence: β -actin forward
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<210> 12

<211> 127

<212> DNA

<213> Homo sapiens

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<223> fragment of sequence AQ548392, nucleotide 1
correspond to nucleotide 304 and nucleotide 127
correspond to nucleotide 430 of the complete
sequence

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<308> AQ548392

<400> 12

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tagcacc 127